

A Meets: Richard Harris W 201
SN To be Assigned
Filed March 16, 1992
Attn: DKT CARPR 0022 C2 8/30/

Sheet 1 of 9

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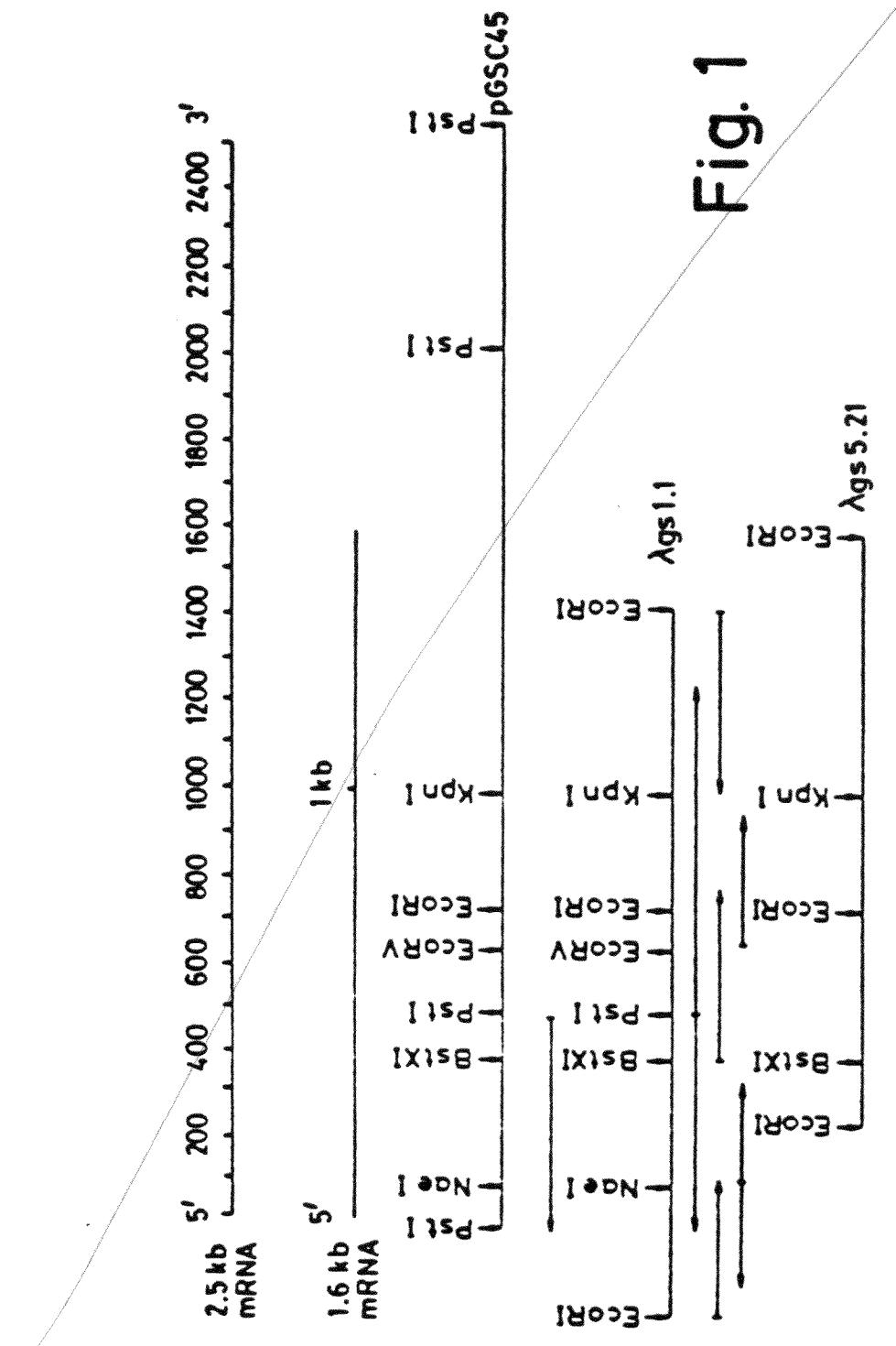


Fig. 2b

Ap cants: Richard Harris
 S.N. To be Assigned
 Filed: March 16, 1992
 Atty Dkt: CARPR 002202
 WII N et al
 8/30/224 87/352390
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a:	380	390	400	410	420	430	440	
b:	D M Y L S P V A M F R D P P R R D P N K L V P C E							
c:	M Y L V P A A M F R D P P K R D P N X L V P C E							
d:	CB XII-C	80	85	90	95			
a:	450	460	470	480	490	500	510	520
b:	V P K Y N R K P A E T N L R H S C K R I M D H V S							
c:	V P X Y N K R P A E T N L X X t C							
d:	100	105	110	115				
a:	530	540	550	560	570	580	590	
b:	N Q H P W F G M E Q E Y T L M G T D G H P P G W P							
c:	N Q X P X P G M E Q E Y T L M G T r G r P P G X P							
d:	CB XII-A	130	135					
a:	600	610	620	630	640	650	660	670
b:	S N G P P G P Q G P Y Y C G V G A D K A Y G R D I							
c:	S N C P X G P Q a	155	160	165				
d:	150							

Fig. 2C

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 A Hz DR+ CARPR 0022 e2

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 8/16/5533

a:	680	690	700	710	720	730	740	
	GTGGAGGCTCACTACCGCCCTGGCTTGCTTGTATGGCTGGGCTCAAGGAACTACAGGAACAAATGGCTGAGGCTCATGGCTGGCC							
b:	V E A H Y R A C L Y A G V K I T G T N A E V M P A							
c:	A C L Y A G I K 9 G T N X V M P A							
d:	T VII-G							
	175	180	185	190	195			
a:	750	760	770	780	790	800	810	820
	CAGTGGCAATTCCAATAATTAGGACCCCTGTGAAGGAAATCCGCATGGAGATCATCTCTGGGTGGCCCGTTTCATCTTG							
b:	Q W E F Q I G P C E G I R M G D H L W V A R P I L							
c:	Q W E F Q I G P C E G I d M							
d:	200	205	210	215	220			
a:	830	840	850	860	870	880	890	
	CATCGAGTATGTGAAGGACTTTGGCTTAATAGCAAACCTTGACCCCAAGCCCATTCTGGMAACTGGAAATGGCTGCA							
b:	H R V C E D P G V I A T P D K P I P G N W N G A							
c:	225	230	235	240	245			
d:								
a:	900	910	920	930	940	950	960	970
	GGCTGCCATACCAACTTTAGCACCAAGGCCATGCCGGAGGAGAATGGTCTGAAGCACATCGAGGAGGCCATCGAG							
b:	G C H T N F S T K A M R E E N G L K H I E E A I E							
c:	H X E E N G L K Y I E E A I E							
d:	250	255	260	265	270			

Fig. 2d

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 8/16/2023 81165533

a:	980	990	1000	1010	1020	1030	1040
b:	AAGCTAAGCAAGGGGACCCGGTACCCACATTCGAGCCTACGATCCCAGGGGGCTGGACAATGCCCTGGCTCTG						
b:	K L S K R H R Y H I R A Y D P K G L D N A R G L						
c:	X L St Ks n i n Y q A Y B P K						
d:	T IX-B-2	280	285	290	295		
a:	1050	1060	1070	1080	1090	1100	1110
b:	ACTGGGTTCACAGAAACGTCCAAACATCAACGACTTTCTGGCTGGTCTGGCAATGGCAGTGCCAGCATCCGCATT						1120
b:	T G F H E T S N I N D F S A G V A N R S A S I R I						
c:	T S N I N Y q					q A S I R I	
c:	(-CB III-C)	305	310	315	320	T IX-C-1	
d:	300						
a:	1130	1140	1150	1160	1170	1180	1190
b:	CCCCGGACTGTGGCCAGGGAGAAAGGTTTACTTTGAAAGACCGCCGCCCTCTGGCAATTGCTGACCCCTTGCA						
b:	P R T V G Q E K W G Y P F D R R P S A N C D P P A						
c:	P R						
d:	T IX-E	325	330	335	340	345	
a:	1200	1210	1220	1230	1240	1250	1260
b:	GTGACAGAAGGCCATCGTCCGGCACATGGCCTTCATGAGACTGGCCACGGAGCCCTTCCAAATACAAAGCTTAA						1270
b:	V T E A I V R T C L N E T G D E P P Q Y K N ***						
c:	T C L L N Z T G B Z P P Q Y K						
d:	350	355	360	365	370	372	

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1280 1290 1300 1310 1320 1330 1340
e: GACCTTGACTGATCTGAGGCCCTTCCCTAGTTCATCCCCAGCTCTTAACTCAAAAGGATGG

1350 1360 1370 1380 1390 1400 1410 1420
e: AATATCAAGGTCTTATTCTCGTCCCCAGTTAATCTTGTCTTTATTGGTCAGATAAGGACTCAAGTCCTT
e:
e:

Fig. 2e

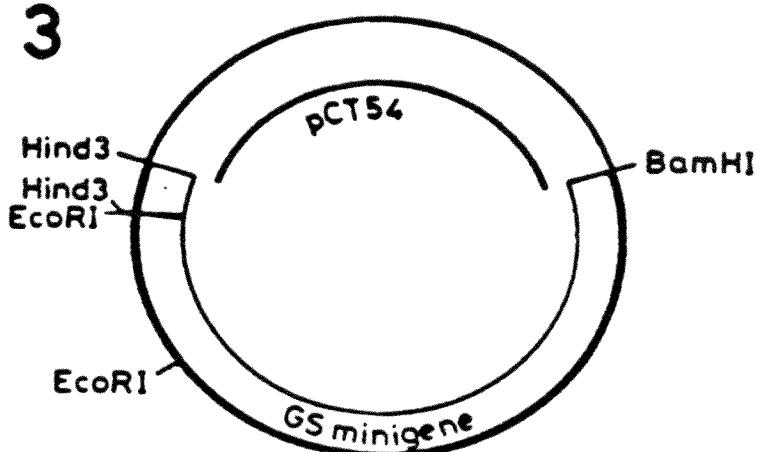
Applicant: Richard Harris WILSON et al.
S.N. 177852390
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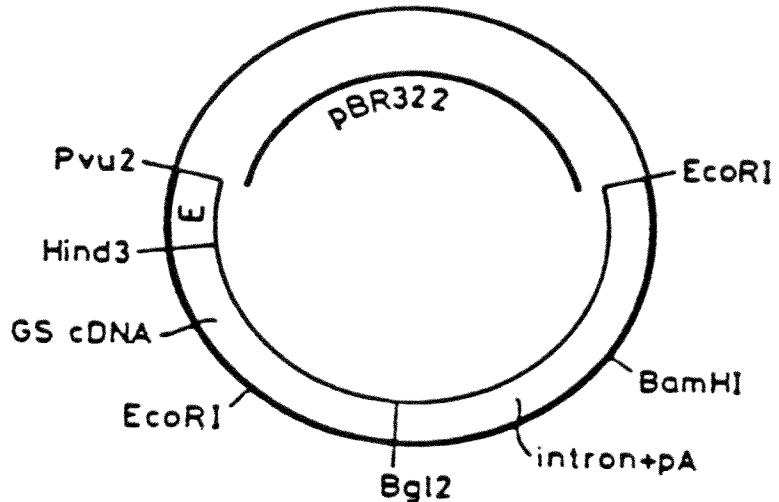
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Fig. 3

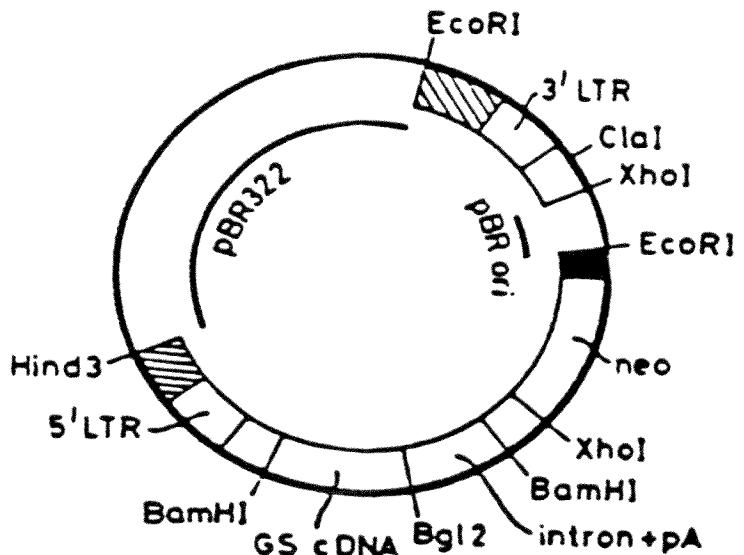
a) pSVLGS.1



b) pSV2.GS



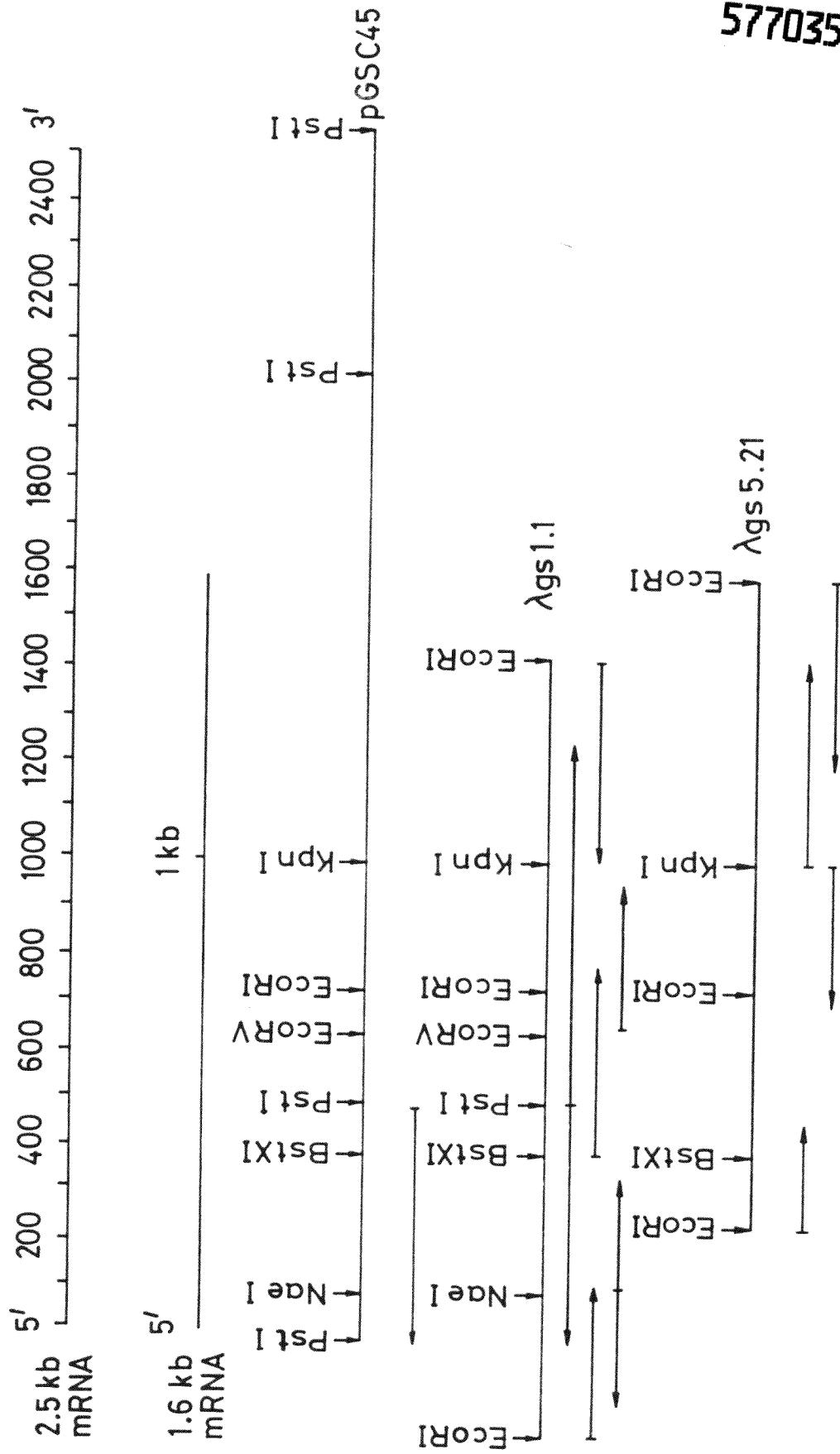
c) pZIPGS



08/302,241

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1.
EIG



APPROVED	O.G. FIG
BY	CLASS SUBCLASS
DRAFTSMAN	

08/30/24

FIG. 2a

1	10	20	30	40	50	60	70
--CCGAGCCGAGAATGGGAGTAGAGCCGACTGCTTGATTCCACACCAATCTCCTCGCCGCTCACCTTCG							
----->	>>>>>>>>>>	>>>>	>>>>>>>>>>	>>>>	<<<<	<<<<	<<<<
80	90	100	110	120	130	140	
a: CCTCGTTCTCGTGGCTCGTGGCCCTGTCACCCGGCCATCATCCCGGGCACCGCTCAGAGCACCTCCACC							
<<	<<<<<<>>>	>>>>	<<<<	<<	<<	<<	
150	160	170	180	190	200	210	220
a: ATGGCCACCTCAGCAAGTCCCCACTTGAACAAAAACATCAAGCAAATGTACTTGTGCCTGCCCAAGGTGAGAAA							
b: M A T S A S H L N K N I K Q M Y L C L P Q G E K	c: A C A T S A S H L B K g I K Z v Y m a L P Q G d K	d: CB X-D	1	5	10	15	20
230	240	250	260	270	280	290	
a: GTCCAAGCCATGTATATCTGGGTTGATGGTACTGGAGAAAGGACTGCCGCTGCAAAACCCGACCCCTGGACTGTGAG							
b: V Q A M Y I W V D G T G E L R C K T R T L D C E	c: V Q A M Y I W i D G T G E G L R C K T R T L X s X	d: CB VII	25	30	35	40	45
300	310	320	330	340	350	360	370
a: CCCAAGTGTGTTAGAAGAGTTACCTGAGTGGAAATTGATGGCTCTAGTACCTTCAGTCTGAGGGCTCCAACAGT							
b: P K C V E E L P E W N F D G S S T F Q S E G S N S	c: P K P a S t n 1 z r	50	55	60	65	70	

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BY	CLASS
DRAFTSMAN	SUBC

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FIG. 2b

a:	GACATGTAATCTCAGGCCCTGTTGCCATGTTTCGGGACCCCCTTCCGCAGAGATCCCCAACAGCTGGTGTCTGTGAA	380	390	400	410	420	430	440
b:	D M Y L S P V A M F R D P F R R D P N K L V F C E							
c:	M Y L V P a A M F R D P F K R D P N X L V F C E							
d:	CB XII-C CB VI-C	75	80	85	90	95		
a:	GTTTTCAAGTACAACCGGAACGCCCTGCAGAGACCAATTAAAGGCACACTCGTGTAAACGGATAATGGACATGGTGAGC	450	460	470	480	490	500	510
b:	V F K Y N R K P A E T N L R H S C K R I M D M V S							
c:	V F X Y N K r P A E T N L X X t C							
d:	100	105	110	115	120			
a:	ACCCAGCACCCCTGGATTGGAATGGAACAGGGAGTATACTCTGATGGAAACAGATGGCACCCCTTGGTTGGCCT	530	540	550	560	570	580	590
b:	N Q H P W F G M E Q E Y T L M G T D G H P F G W P							
c:	N Q X P X F G M E Q E Y T L M G T r G r P F G X P							
d:	125	130	135	140	145			
a:	TCCAATGGCTTTCCCTGGCCCCAAGGTCGGTATTACTGTGGTGGGGCAGACAAAGCCTATGGCAGGGATATC	600	610	620	630	640	650	660
b:	S N G F P G P Q G P Y Y C G V G A D K A Y G R D I							
c:	S N C F X G P Q a	150	155	160	165	170		

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FIG. 2c

a:	GTGGAGGCTCACTACCCGCGCCTGCTGCTGGGTCAAGATTACAGGAACAAATGCTGAGGTCTATGCCCTGCC	680	690	700	710	720	730	740
b:	V E A H Y R A C L Y A G V K I T G T N A E V M P A							
c:	A C L Y A G I K g G T N X X V M P A							
d:	T VII-G	175	180	185	190	195	195	195
a:	CAGTGGAAATTCCAATAAGGACCCCTGTGAAGGAATCCGCATGGGAGATCATCTCTGGGTGGCCGTTTCATCTTG	750	760	770	780	790	800	810
b:	Q W E F Q I G P C E G I R M G D H L W V A R F I L							
c:	Q W E F Q I G P C E G I d M	200	205	210	215	220	220	220
a:	CATCGAGTATGTTGAAAGACTTGGGTTAATTAGCAACCTTTGACCCCCATTGCGGGAAACTGGGAATGGGTGCA	830	840	850	860	870	880	890
b:	H R V C E D F G V I A T F D P K P I P G N W N G A	225	230	235	240	245	245	245
a:	GGCTGCCATACCAACTTTAGCACCAAGGCCATGCCGGAGGAGAATGGTCTGAAGCACATCGAGGAGGCCATCGAG	900	910	920	930	940	950	960
b:	G C H T N F S T K A M R E E N G L K H I E E A I E							
c:	M X E N G L K Y I E E A I E A I E							
d:	CB III-C	250	255	260	265	270	270	270

APPROVED BY	O.G. FIG
DRAFTSMAN	CLASS SUBC

08/30/2024

FIG. 2d

a:	AAACTAAGCAAGGGCACCGGTACCACTCGAGCCTACGATCCAAGGGGGCTGGACAATGCCGTGGTCTG	980	990	1000	1010	1020	1030	1040
b:	K L S K R H R Y H I R A Y D P K G G L D N A R G L							
c:	X L St Ks n i n Y Q A Y B P K							
d:	T IX-B-2	275	280	285	T IX-B-1	290	295	
a:	ACTGGGTCCACGAAACGTCACATCAACGACTTTCTGCTGGTGTGCAAGGCCATCCGCATT	1050	1060	1070	1080	1090	1100	1110
b:	T G F H E T S N I N D F S A G V A N R S A S I R I							
c:	T S N I N Y Q							
d:	(-CB III-C)	300	305	310		315	320	T IX-C-1
a:	CCCCGGACTGTGGCCAGGAGAAGAAAGGTTACTTTGAAGACCGGGCCCTCTGCCAATTGTGACCCCTTGCA	1130	1140	1150	1160	1170	1180	1190
b:	P R T V G Q E K K G Y F E D R R P S A N C D P F A							
c:	P R							
d:	T IX-E	325	330	335		340	345	
a:	GTGACAGGAAGCCATCGTCCGCACATGCCATTCTCAATGAGACTGGCGACGAGCCCTTCCAATAACAAAACCTTAATTAA	1200	1210	1220	1230	1240	1250	1260
b:	V T E A I V R T C L N E T G D E P F Q Y K N ***							
c:	T C L N Z T G B Z P F Q Y K							
d:	T VI-K	350	355	360		365	370	372

APPROVED	O.G. FIG	
BY	CLASS	SUBC
DRAFTSMAN		

08/30/24

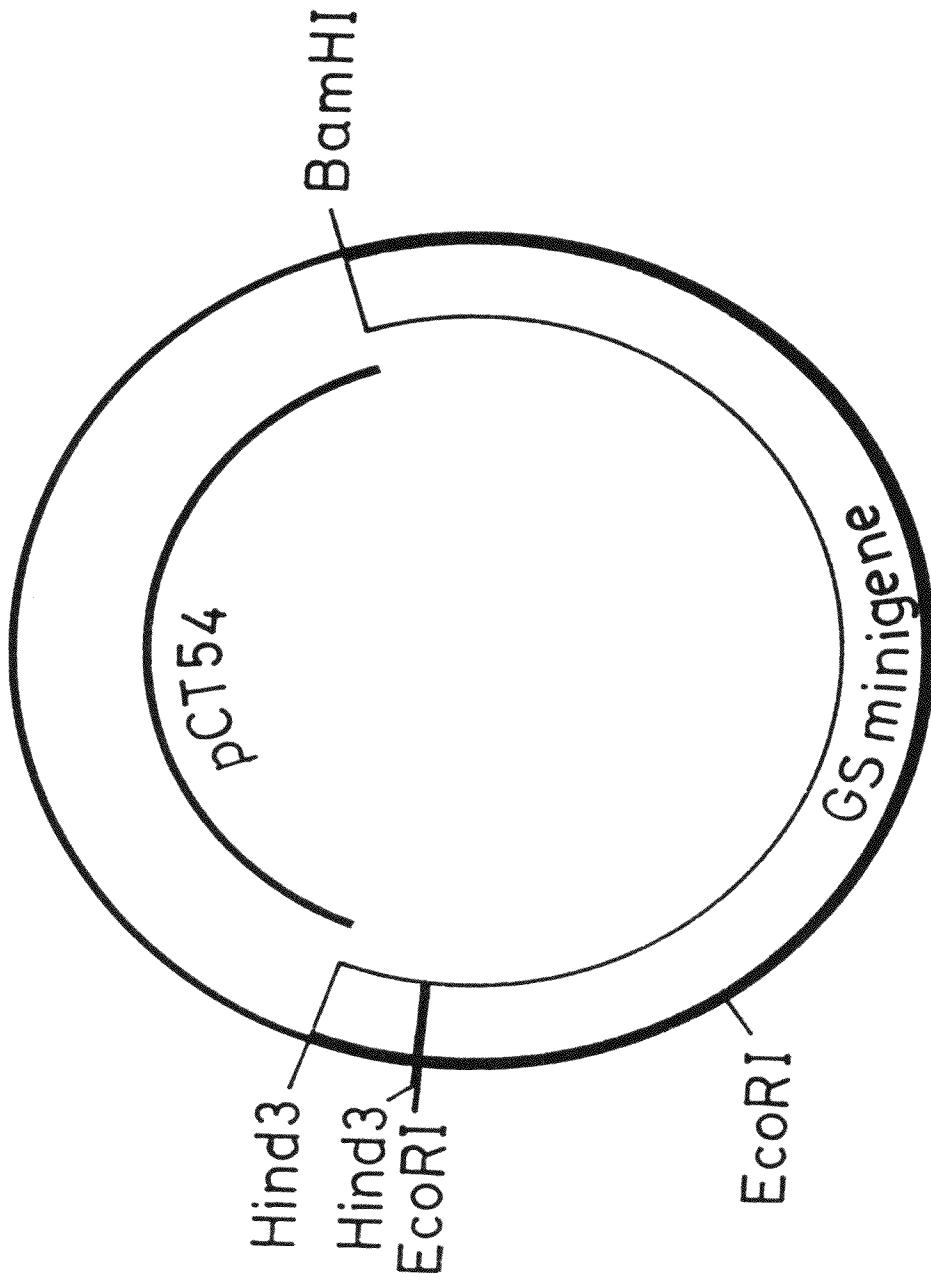
a: GACTTGAGTGATCTGAGCCTTCCCTAGTTCATCCCCAGCTGTCTCATTTGTAACCTCAAAGGATGG
 a: AATATCAAGGTCTTCTTATTCTCGTGCCTCAGTTAATCTTGCTTTATTGGTCAGAAATAGAGGAGTCAAAGTTCTT
 e: AATATCAAGGTCTTCTTATTCTCGTGCCTCAGTTAATCTTGCTTTATTGGTCAGAAATAGAGGAGTCAAAGTTCTT

FIG. 2e

APPROVED	O.G. FIG
BY	CLASS
DRAFTSMAN	SUBC. 1, 2, 3

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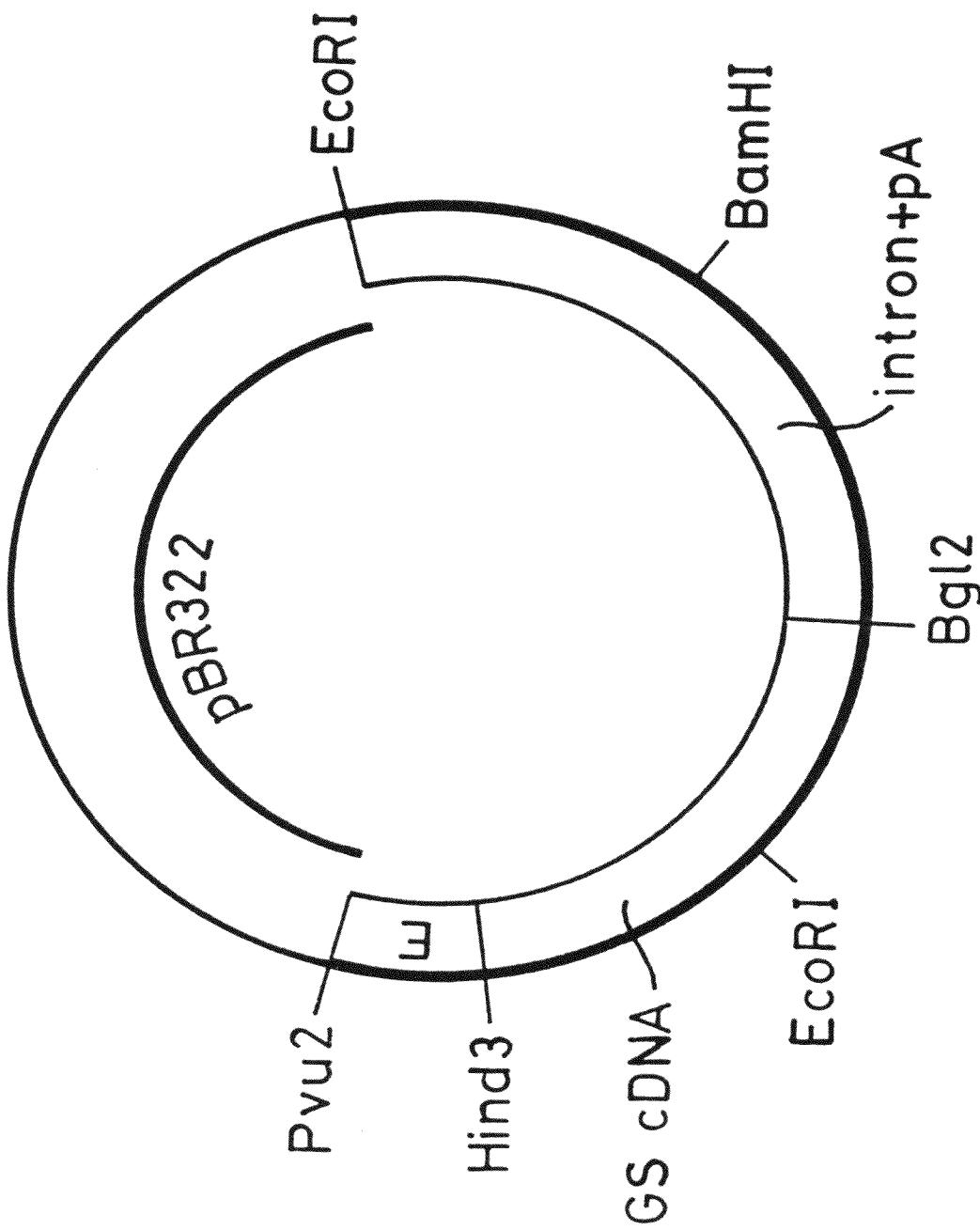
FIG. 3a pSVLGS.1



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DRAFTSMAN		

08/30/2024

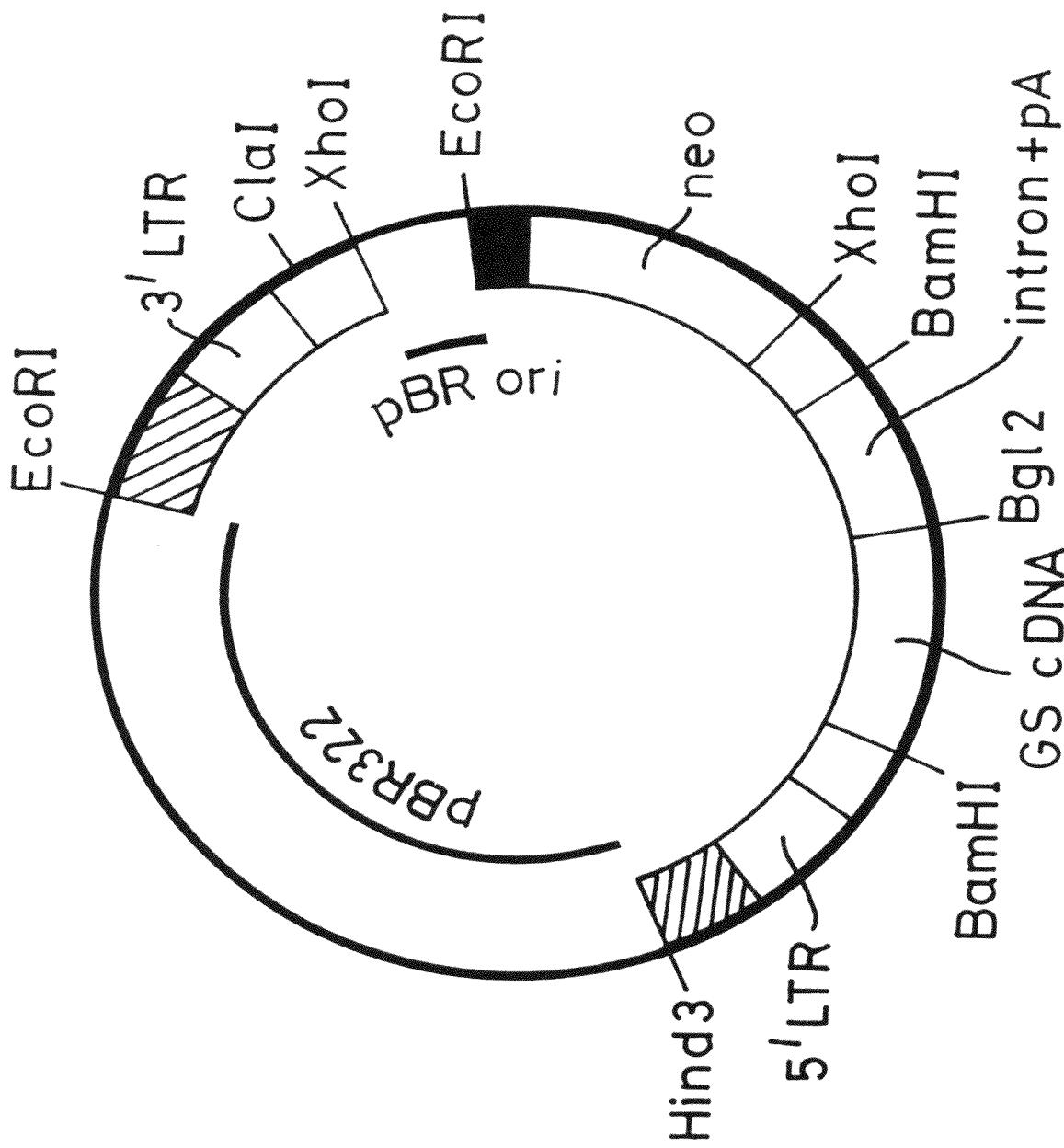
FIG. 3b pSV2.GS



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BY	CLASS SUBCLASS
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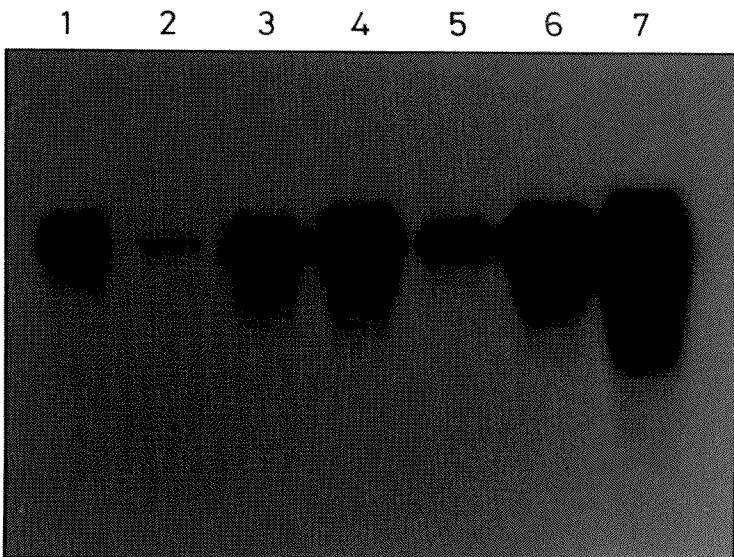
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FIG. 3c pZIPGS



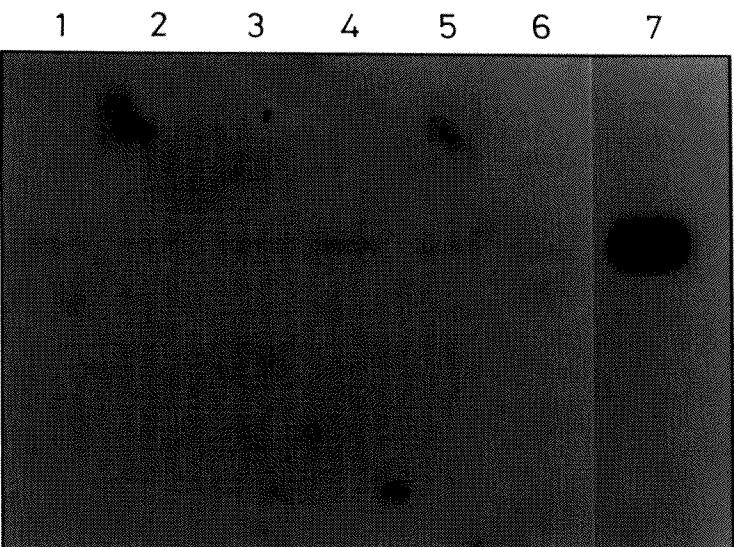
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A.



- 9 kb

B.

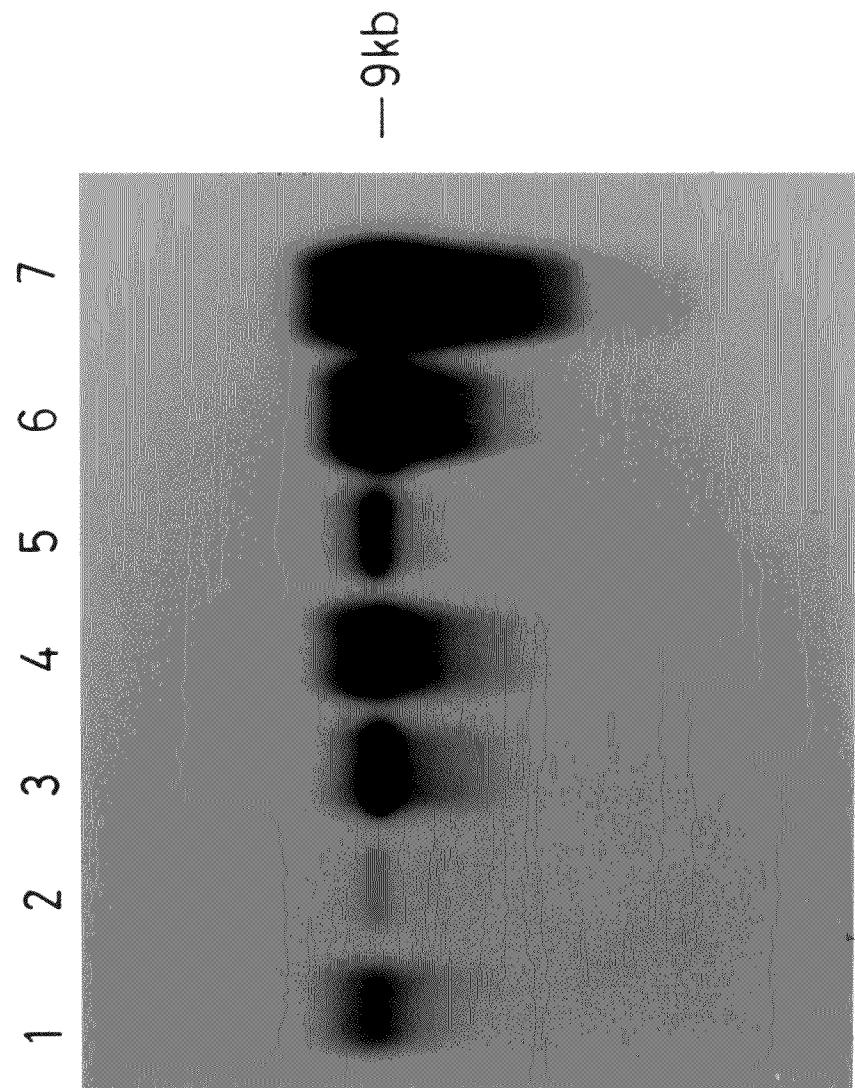


- 5 kb

Fig. 4

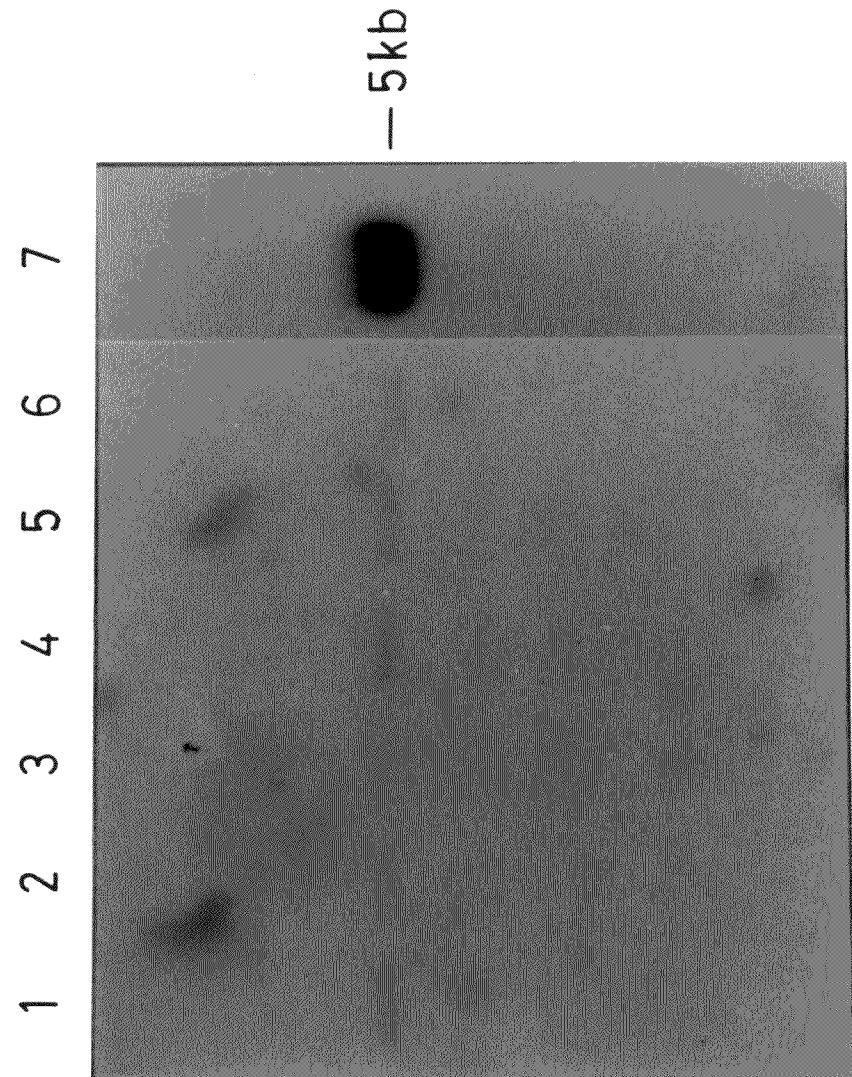
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FIG. 4A



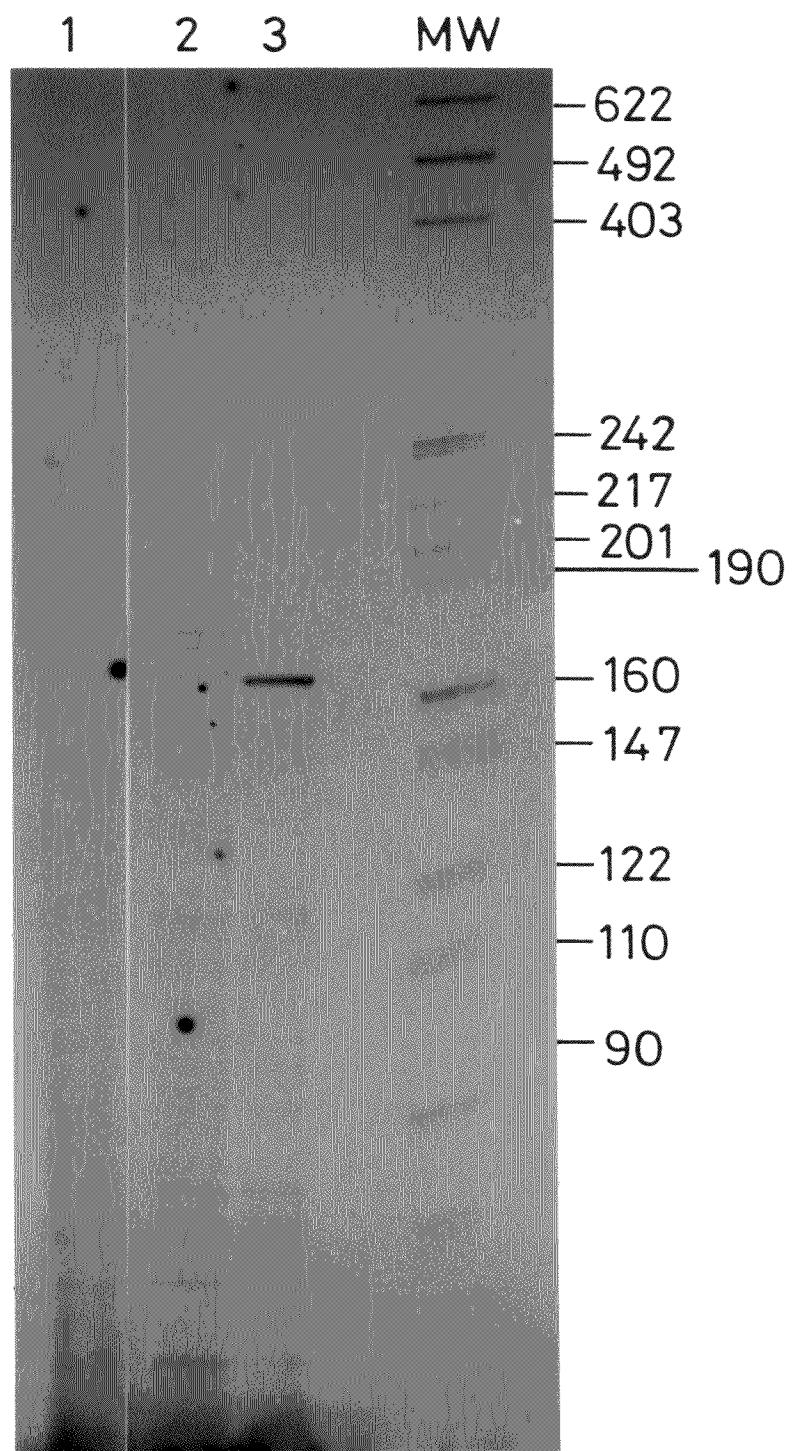
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FIG. 4B



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FIG. 5



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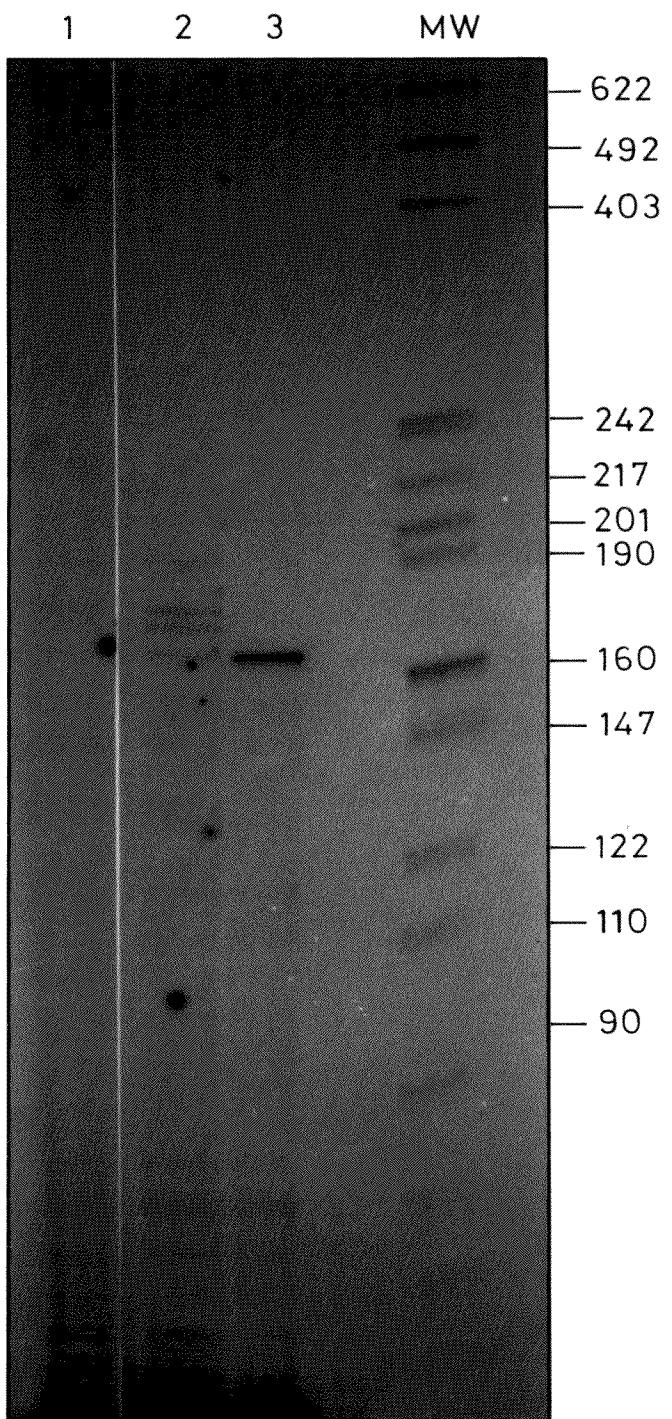


Fig. 5